



http://tagul.com/preview?id=60427@1&name=Cloud%20 Rollover a term, right click and open in new Window



Business Process Management The the third wave



**HOWARD SMITH AND PETER FINGAR** 



#### THE MONUMENTAL NEW YORK TIMES BESTSELLER

UPDATED TO INCLUDE ANSWERS TO THE MOST FREQUENTLY ASKED QUESTIONS ABOUT REENGINEERING

# REENGINEERING CORPORATION

A MANIFESTO

FOR

BUSINESS

FORGET WHAT YOU KNOW ABOUT HOW

REVOLUTION

KNOW ABOUT HOW BUSINESS SHOULD WORK MOST OF IT IS WRONG!

## MICHAEL HAMMER & JAMES CHAMPY

"May well be the best-written, most well-reasoned business book for the managerial masses since In Search of Excellence." —John Byrne, Business Week

#### Business Process Management

the third wave

> The breakthrough that redefines competitive advantage for the next fifty years.



HOWARD SMITH AND PETER FINGAR

1992

2002

#### Business Process Management

the third wave

> The breakthrough that redefines competitive advantage for the next fifty years.



HOWARD SMITH AND PETER FINGAR

 □Business Architecture Services Avatars
Argumentation Systems
Collective Intelligence
Fractal Company

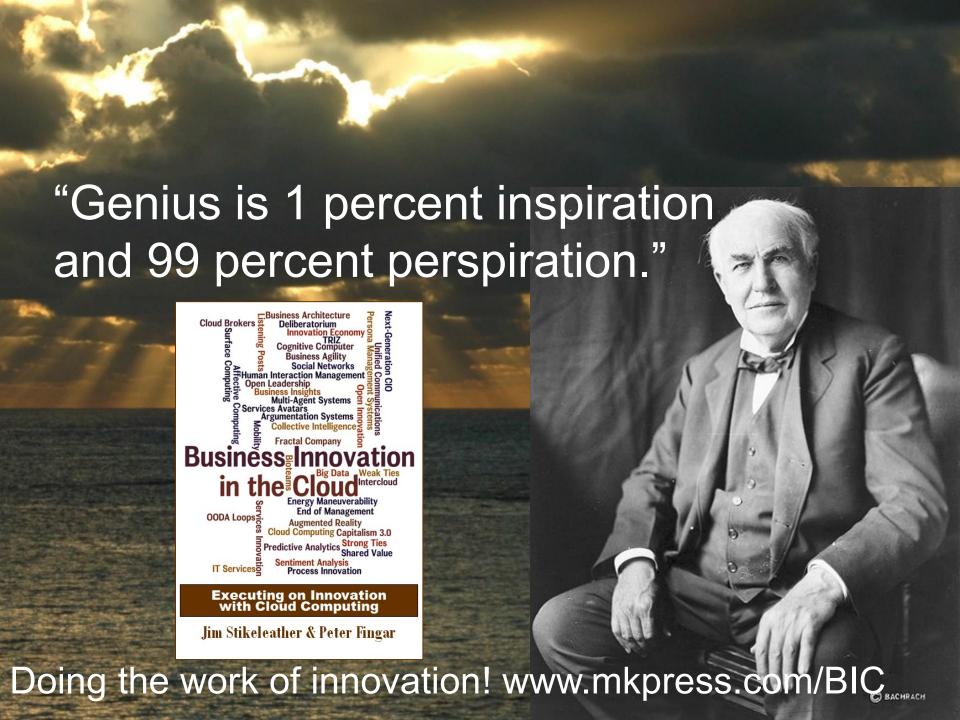
Business Innovation in the Cloud Intercloud **Energy Maneuverability End of Management** OODA Loops Augmented Reality Cloud Computing Capitalism 3.0 Predictive Analytics Strong Ties Shared Value Sentiment Analysis Process Innovation IT Services

Executing on Innovation with Cloud Computing

Jim Stikeleather & Peter Fingar

2002

2012









Besse Cooper- 8 years old when ...

#### Exponential Change





- □ The number of Internet Connections
- ☐ The Information Explosion
- □ The number of Mobile Devices
- The number of Genes Sequenced
- □ Nanotechnology
- □ Biotechnology
- □ Solar technology
- ☐ The Internet of Things
- ☐ Human Population
- ☐ The list goes on

Assembly•Cobol•OOP•OOAD•Distr.Objects•SOA/WOA CLOUD

TheComputer•Mainframe•Mini•PC•Client/Server•Internet•Web

Knee



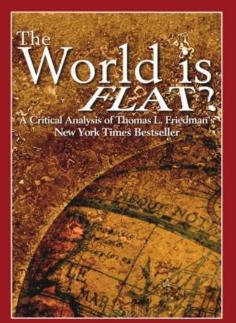
A HUFFINGTON POST MEDIA GROUP PUBLICATION

A People's History of the

# RECESSION



Arthur Delaney \*\*\*\*\*\*



Ronald Aronica • Mtetwa Ramdoo

The Economist

DANUARY 215T-27TH 201

Francowist o

How to tax the 1%
The euro: fear returns
Israel's maturing entrepreneurs
The great Mongolian goldrush
Why you should pity your boss

THE RISE OF STATE CAPITALISM STATE CAPITALISM THE EMERGING WORLD'S NEW MODEL





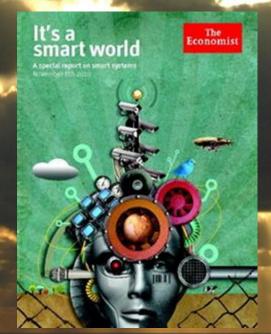




From Atoms to Bits

**From Bits to Atoms** 

From GDP to GDE (Global Digital Economy)



**Smart Everything** 



IT consumerization



Pervasive simplification



**Cloud computing** 



A new workforce An old workforce



Innovate to zero



Risk & security management



Work mobility & the Hollywood model



Regulations & cyber jurisprudence



The new normal

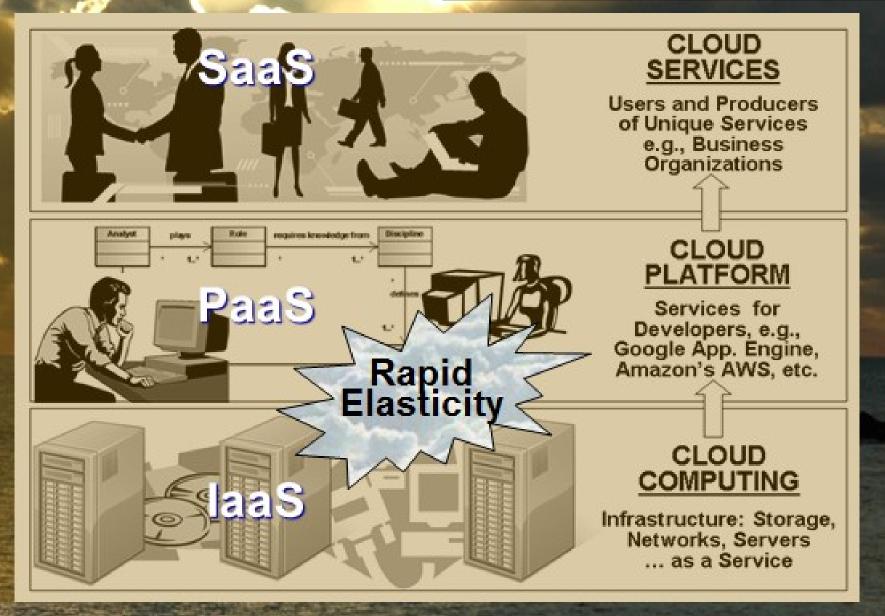
Change wants to happen,

Tech enables, facilitates and accelerates it...

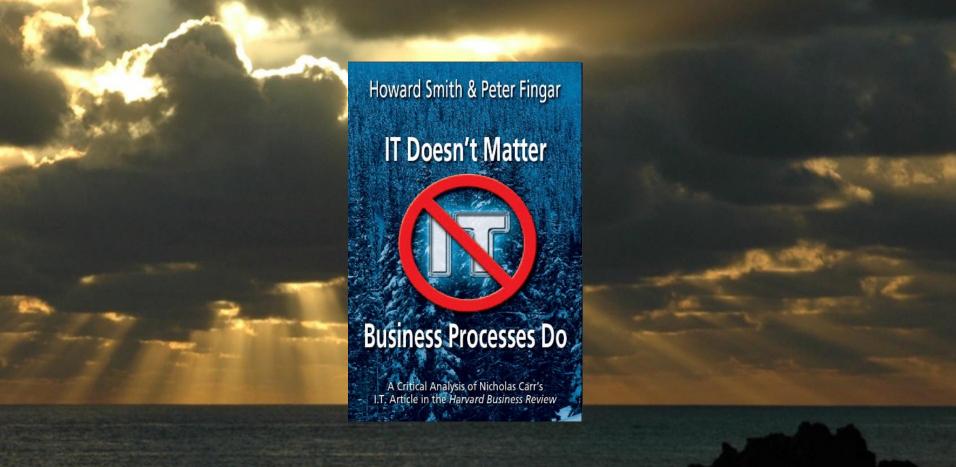




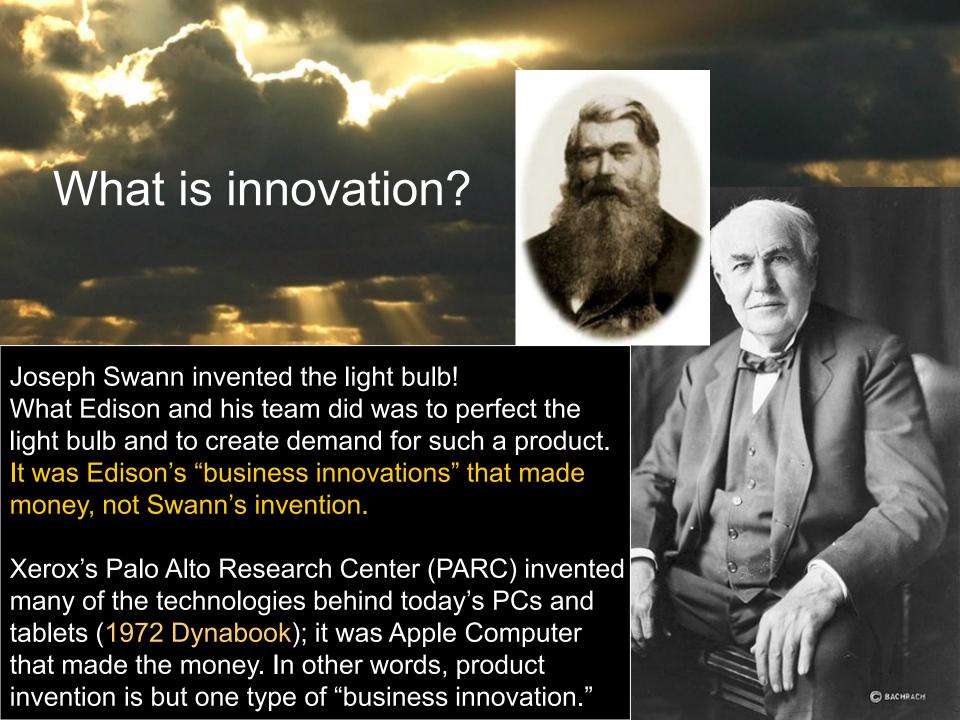
#### Everything as a Service

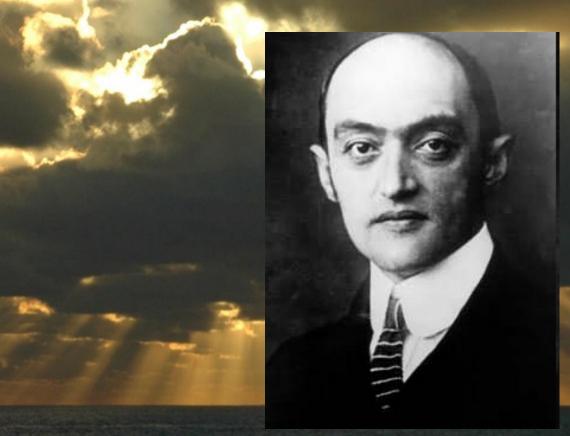


Definition-in-Progress
http://csrc.nist.gov/groups/SNS/cloud-computing/index.html



# The WOW isn't about ON-DEMAND IT, It's about ON-DEMAND BUSINESS INNOVATION



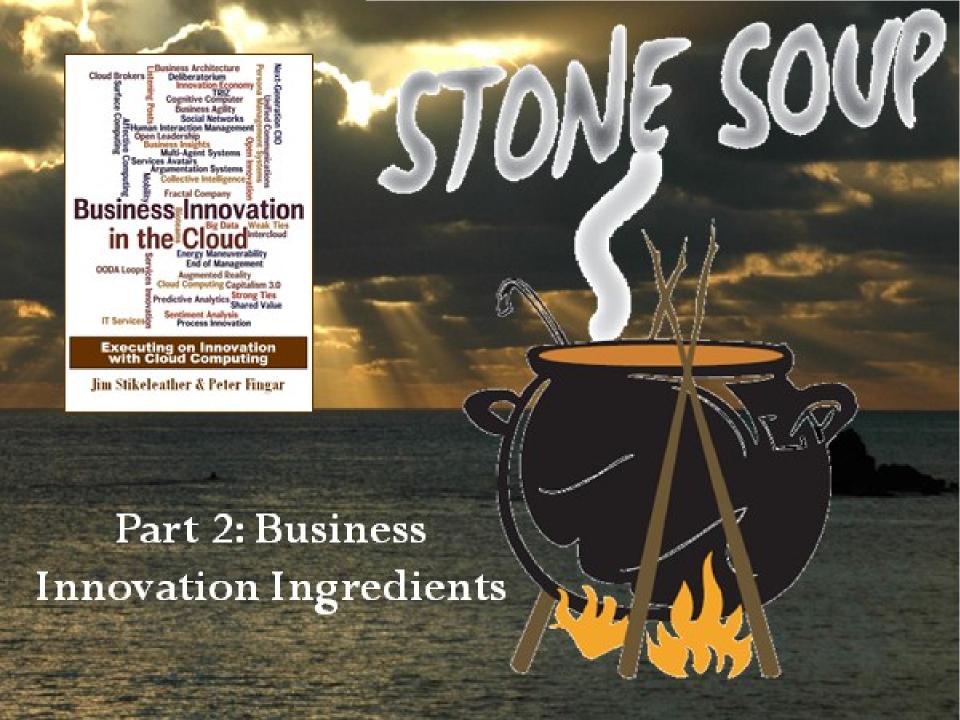


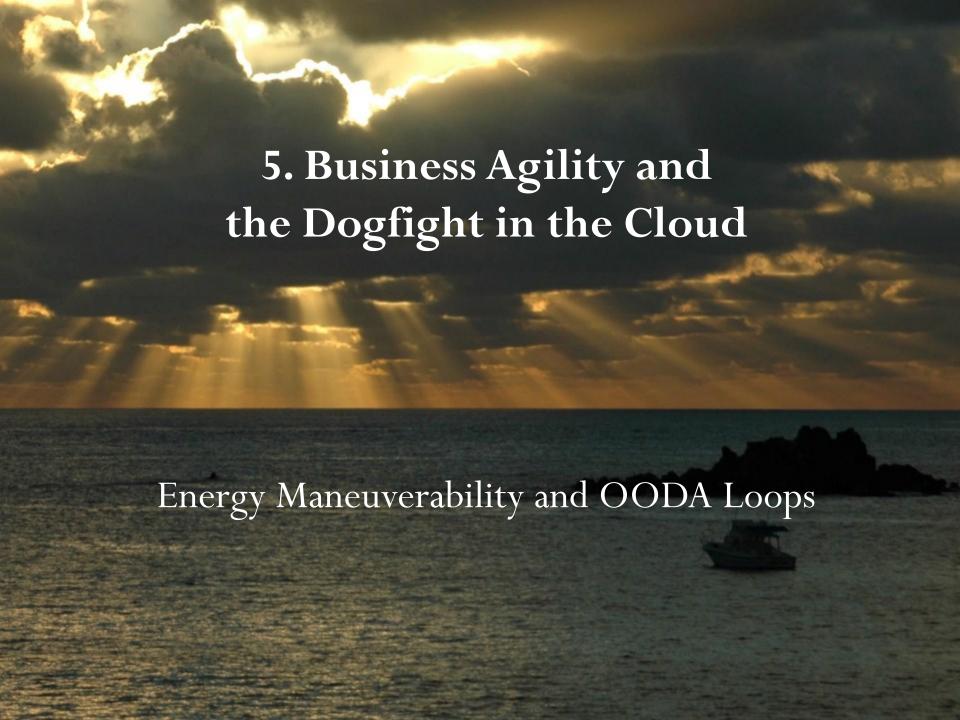
## Creative Destruction 2.0 / 3.0

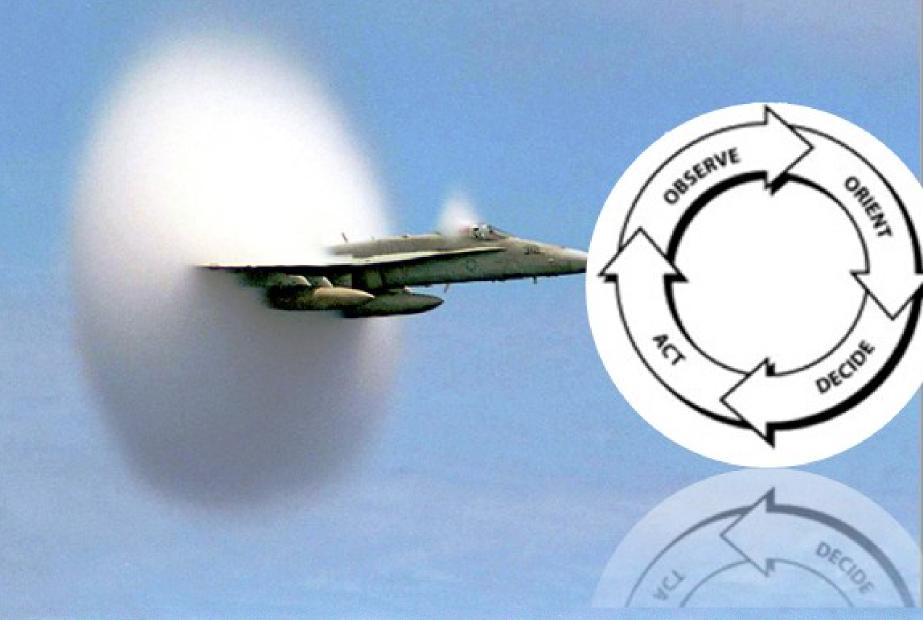
Joseph Schumpeter

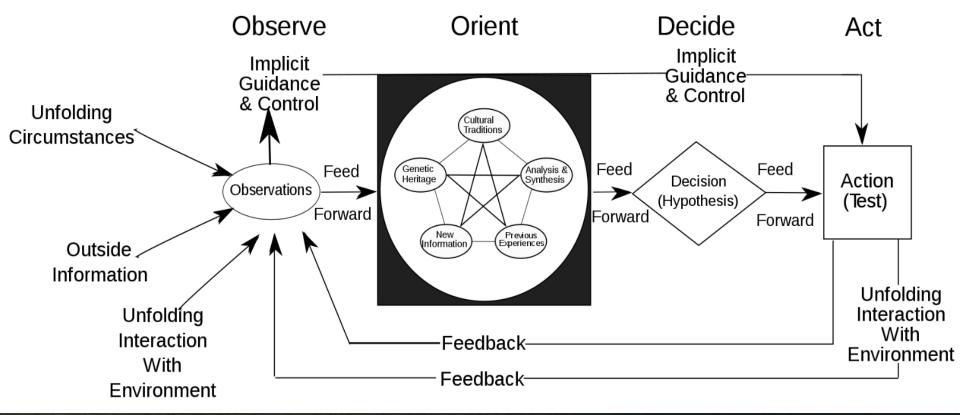
Entrepreneurs innovate ... not just by figuring out how to use *inventions*, but also by introducing new means of production, and new forms of organization.

You simply can't do these things without process innovation that enables process collaboration across the globe, in the Cloud.









### John Boyd's OODA Loops

Walt Shill, former McKinsey consultant famously stated, "Strategy, as we knew it, is dead. It's now all about operational agility and how fast businesses can seize opportunities. If strategies and forecasts have to change daily or weekly,

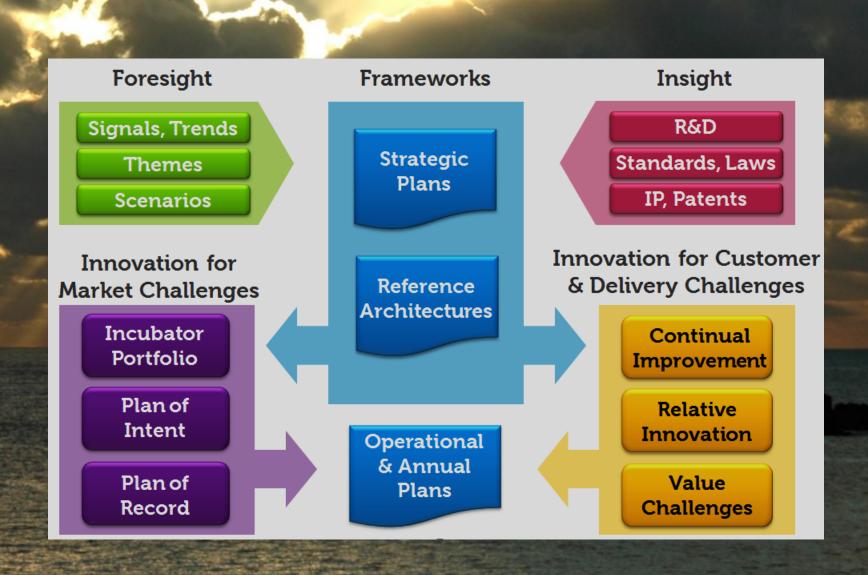
d. 2010

then so be it."

### 6. Innovating Innovation Itself

"Since innovation fails about 96% of the time, it seems self-evident that the field has advanced to about the same state as medicine when leeches, liniments and mystery potions were the sophisticated treatments of the day." —Larry Keeley, Doblin

An Architecture for Innovation

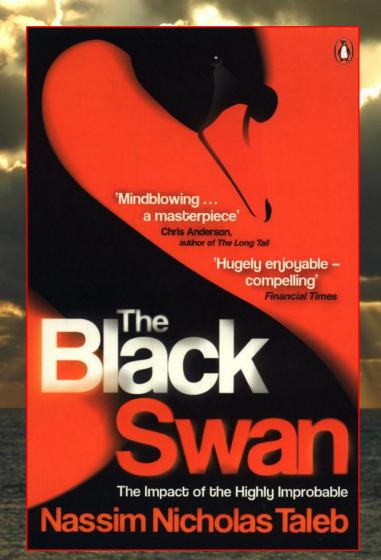


An Architecture for Innovation



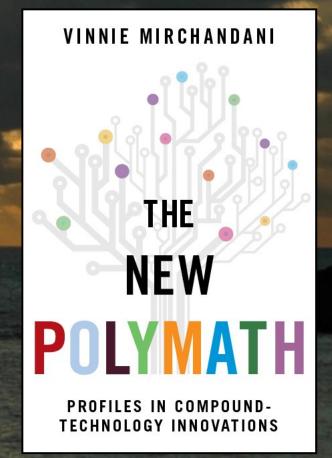






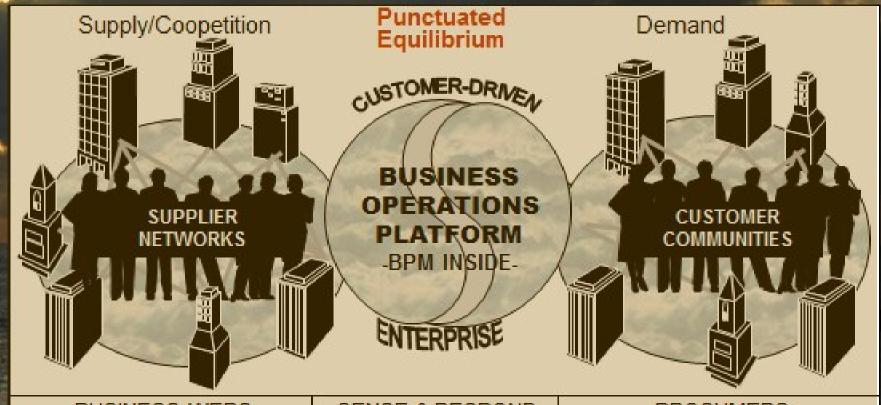
"History does not crawl, it jumps."

Our assumptions grow out of the bellcurve predictability while our world is really shaped by wild powerlaw swings.



#### Value Networks

#### Customer-Driven Innovation



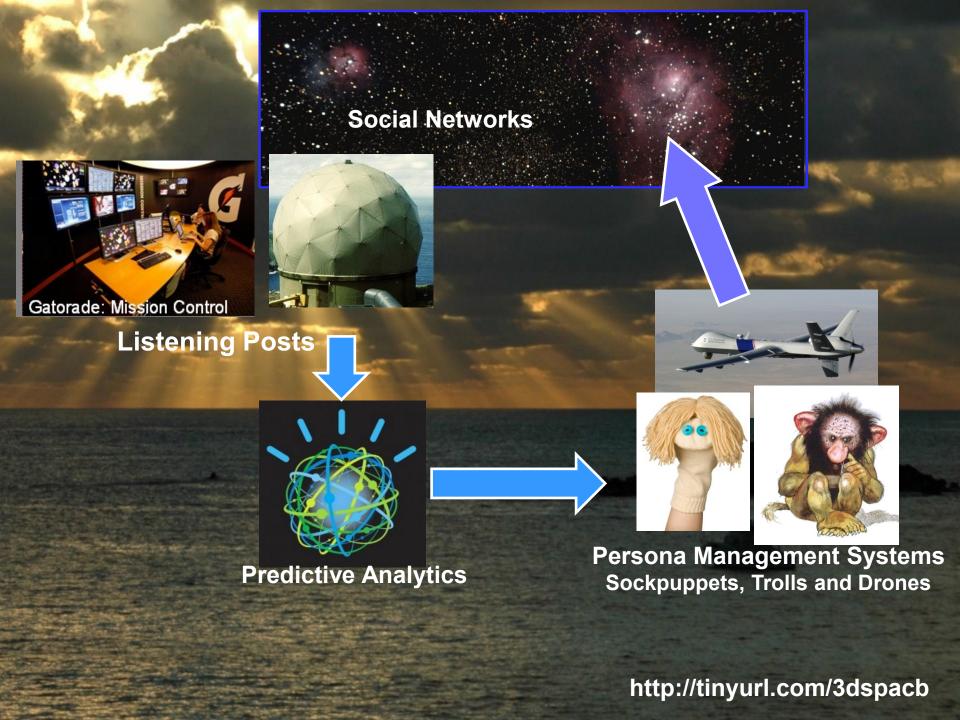
BUSINESS WEBS Produce Value SENSE & RESPOND - MEDIATE / SHAPE -

PROSUMERS Extract Value

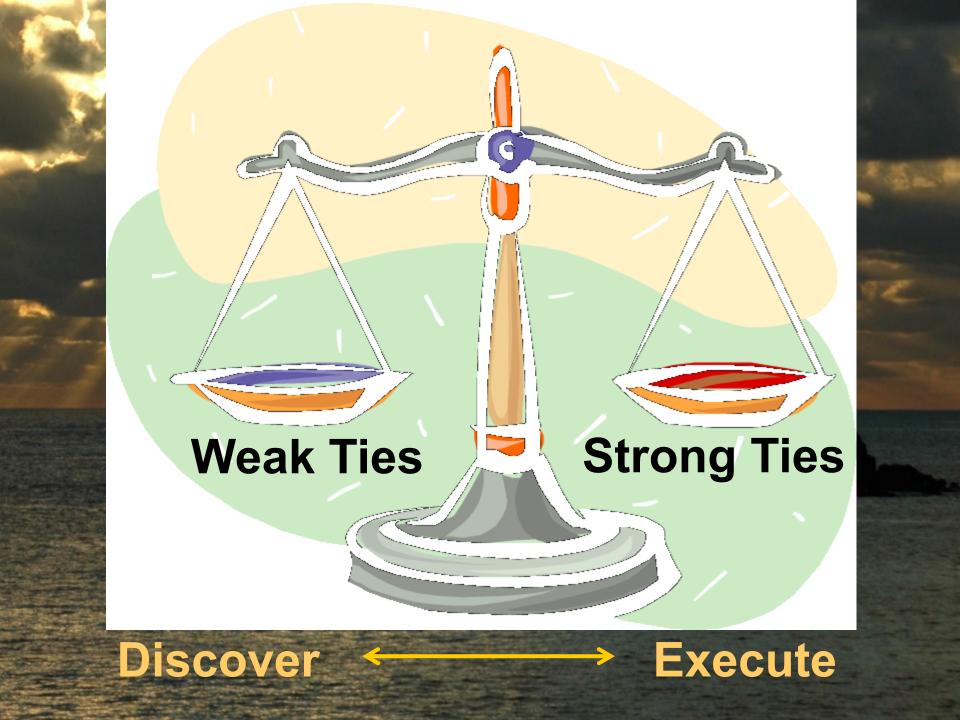
Your company will cease to be a seller and instead become a buyer for your customers.



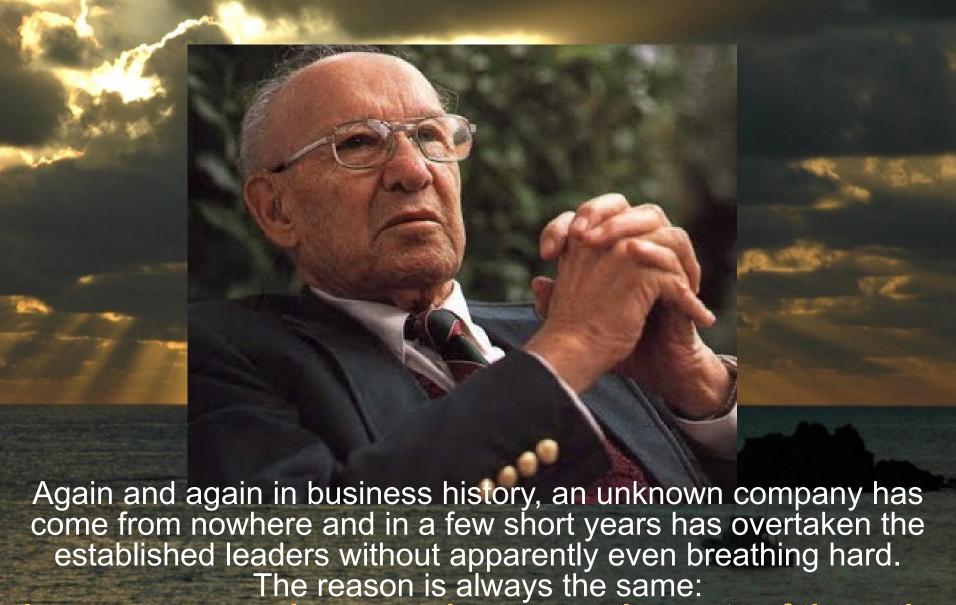




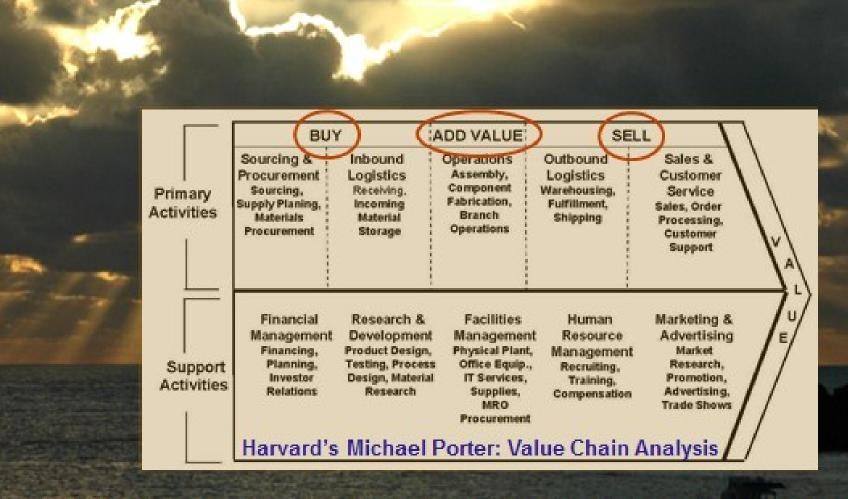




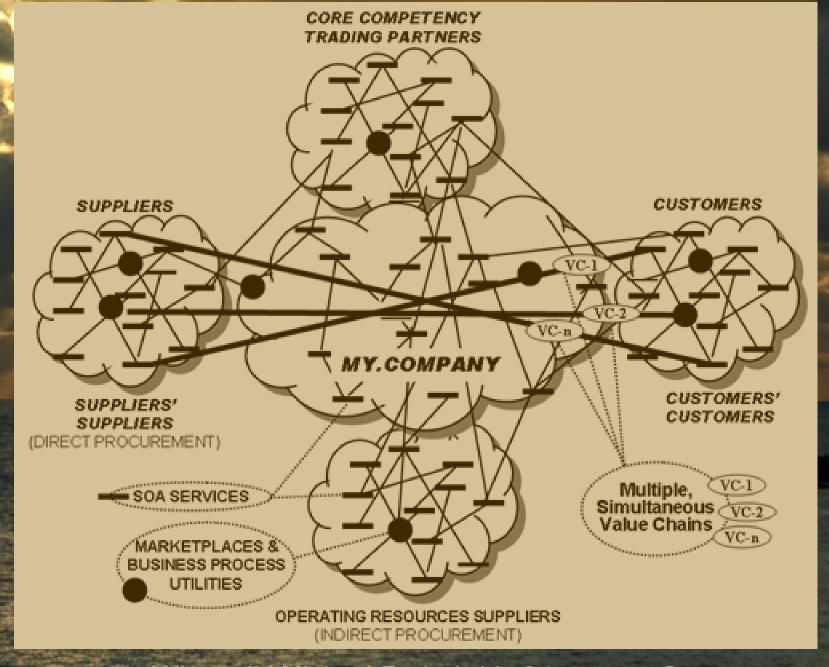




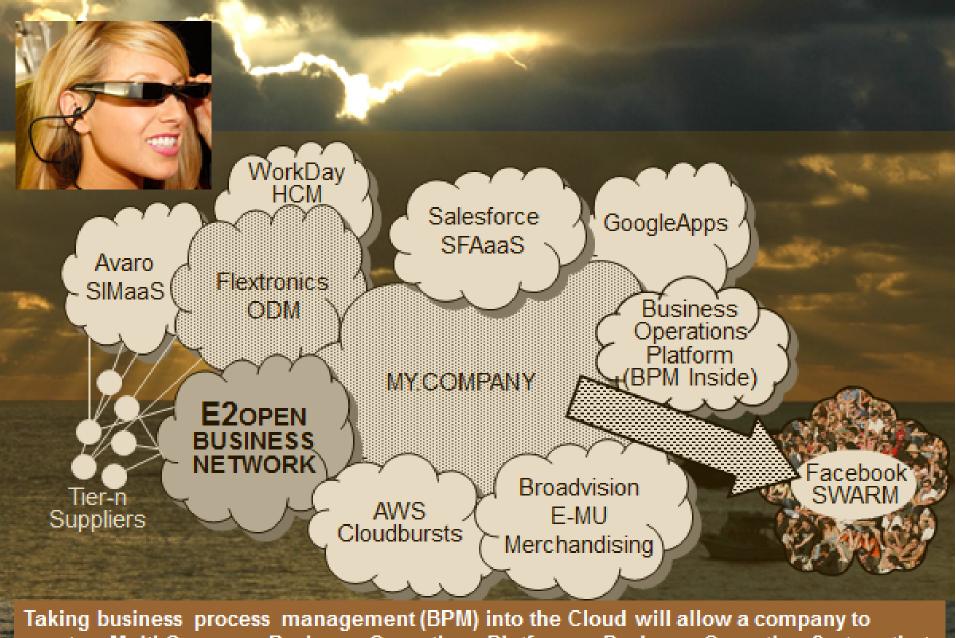
the new company knows and manages the costs of the entire economic [value] chain rather than its costs alone.



The days of the monolithic, vertically-integrated company, owning everything from raw materials to production to selling, ... are over!

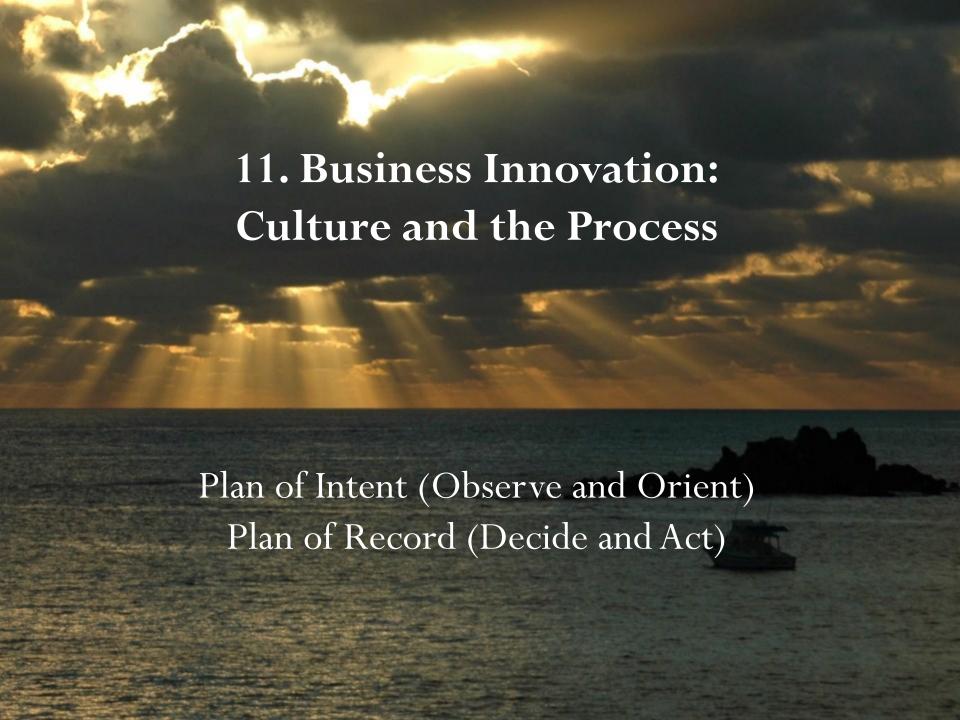


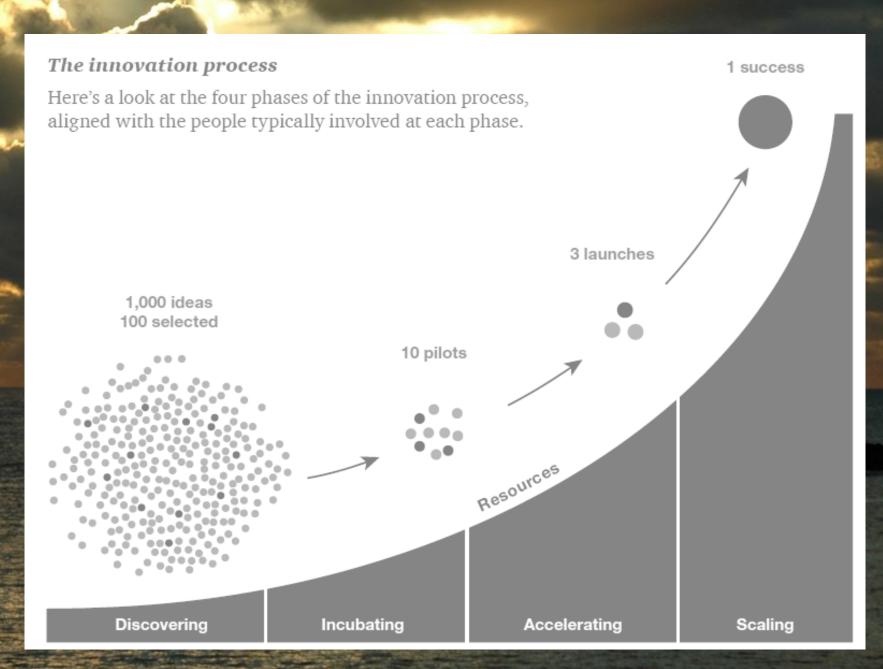
Where did Michael Porter's big fat arrow go?



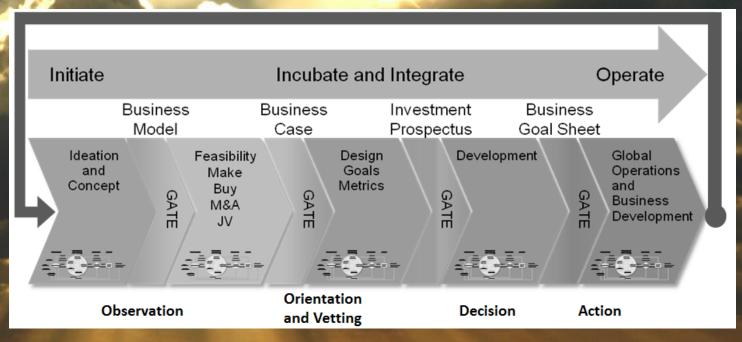
Taking business process management (BPM) into the Cloud will allow a company to create a Multi-Company Business Operations Platform, a Business Operating System that gives the entire ecosystem a step-change in agility and competitive advantage.

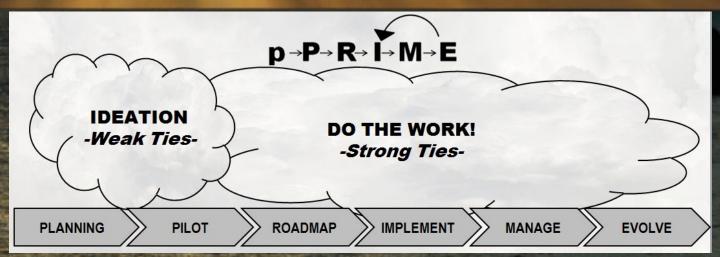
http://tinyurl.com/yhob73y

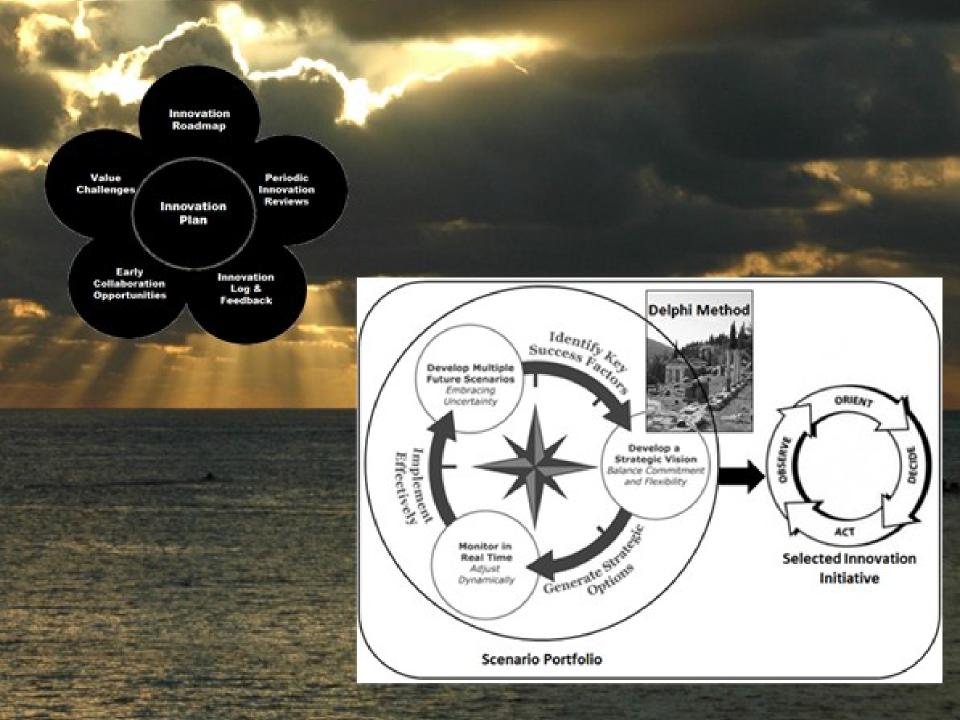




Phase/Outcomes	Ol Techniques	Examples
Phase: Generate Ideas		
Concepts & ideas	Source to communities	Cisco crowdsourcing
Components	Acquire from idea markets	• yet2.com
Patterns	<ul> <li>Web-based pattern seeking</li> </ul>	Social network analysis
Phase: Evaluate & Select ideas		
Prototyping	<ul> <li>Acquire prototypes; scale up</li> </ul>	P&G entrepreneur network
<ul> <li>Comment, extend</li> </ul>	<ul> <li>Participants review, rank</li> </ul>	• Lego User Group
• Rank, vote, select	<ul> <li>Use prediction markets</li> </ul>	Best Buy Prediction Markets
Phase: Develop &	Implement	
Co-develop	Partner to develop	Co-research on Alzheimers
Outsource	Source full development	InnoCentive challenges
	Source key components	TopCoder ESPN Challenge
License IP to	<ul> <li>License solution/components</li> </ul>	Xerox PARC
others		Gartner.









Productivity
Plus
Mastery of
Exceptions
and the
Unpredictable

**Modern Business Systems** 

Built for Change Systems for People Process Processing

**Work Management Systems** 

**Human Interaction Management** 

**Content Management / Shared Workspaces** 

**Case Management** 

**Business Process Management / Workflow** 

**Service Orchestration** 

Infrastructure and Interfaces

Platform as a Service

Software as a Service

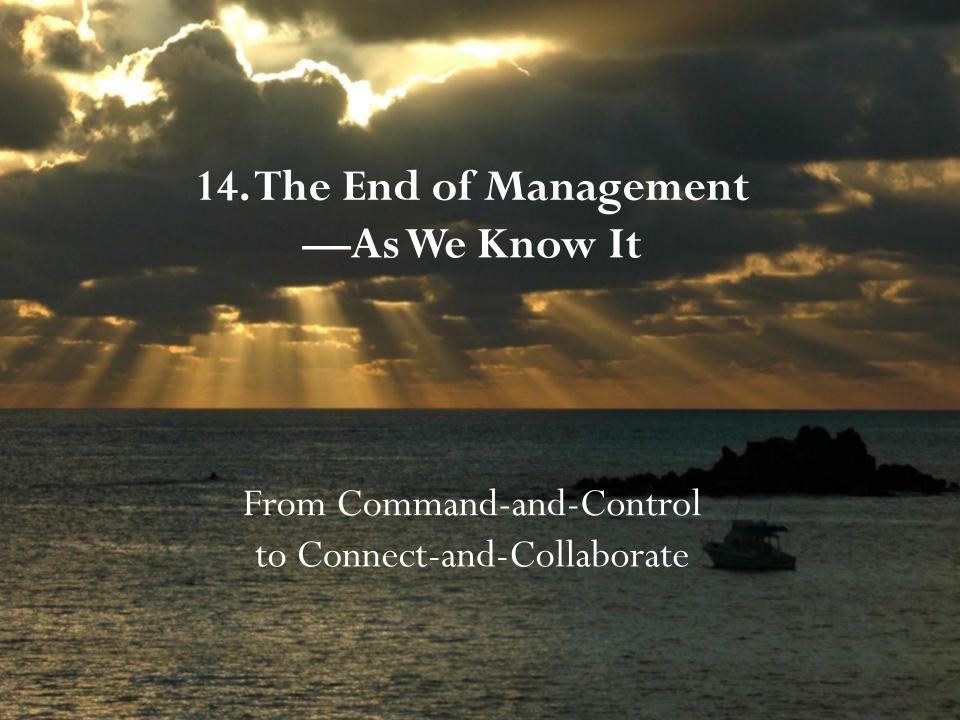
**Service Oriented Architecture** 

**Legacy Business Systems** 

Built to Order Systems of Record

Data Processing





"A remarkable book..." Warren Bennis

## THE END OF MANAGEMENT AND THE RISE OF ORGANIZATIONAL DEMOCRACY

**KENNETH CLOKE & JOAN GOLDSMITH** 

High performance teams based on nature's most successful designs

**BIOTEAMS** 

And the rise of

**Ken Thompson** 

If you are looking for the book that describes the radical new model for teams in today's world—this is it!
—Toby Coppel, Managing Director of Yahoo! Europe





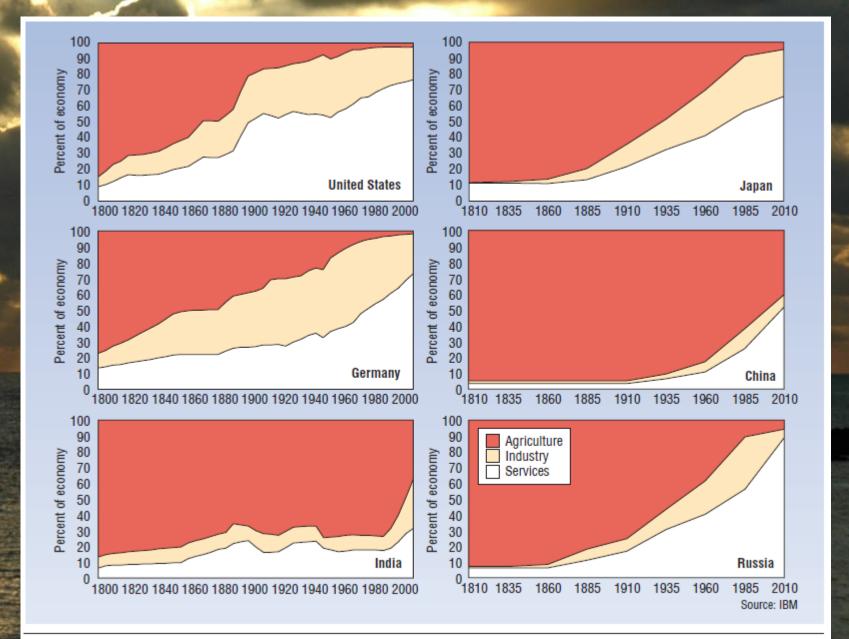
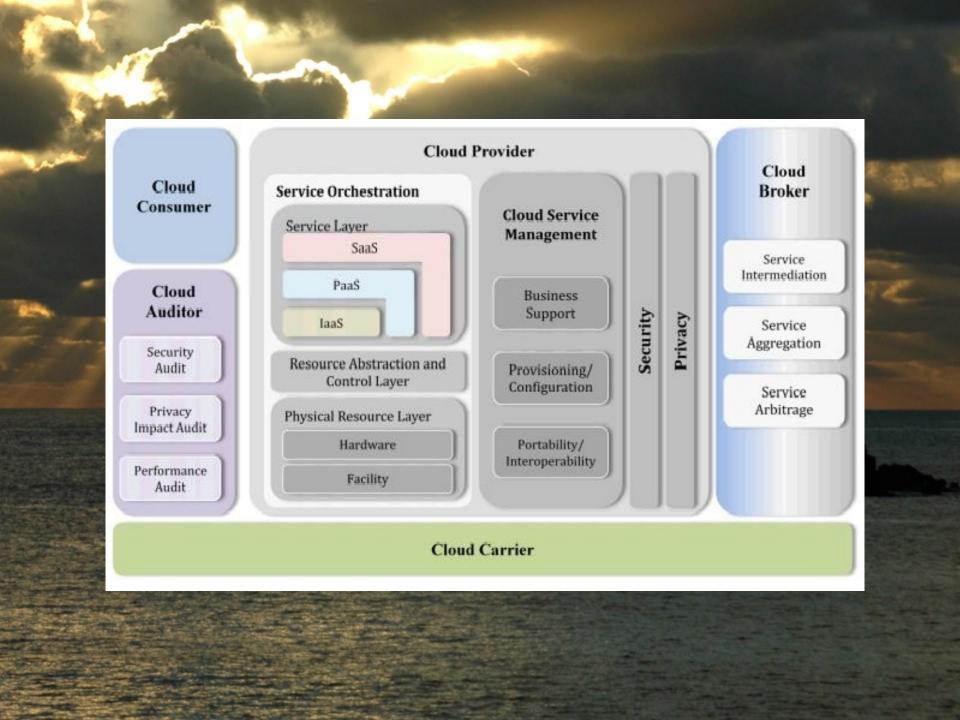


Figure 1. Services represent a growing segment of the developed and developing worlds' economies.









#### Whither the CIO? \*

What happens to the CIO when companies are turned Upside-Down and Outside-In?



From compliance to cloud computing, from budget cuts to Social Networks and business innovation: it is clear that the CIO is living in turbulent times. What will be on the CIO's agenda ahead? Will there actually be a CIO in the future?

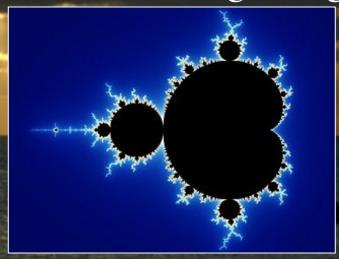
- CPO Chief Process Officer?
- CCO Chief Cloud Officer?
- CDO Chief Digitization Officer?
- CDC Chief Dot Connector?
- CEO Chief Executive Officer?



<sup>\*</sup> http://tinyurl.com/38o3rut

## 18. The Fractal Company

Fractal Enterprise Architecture Autonomous Intelligent Agents



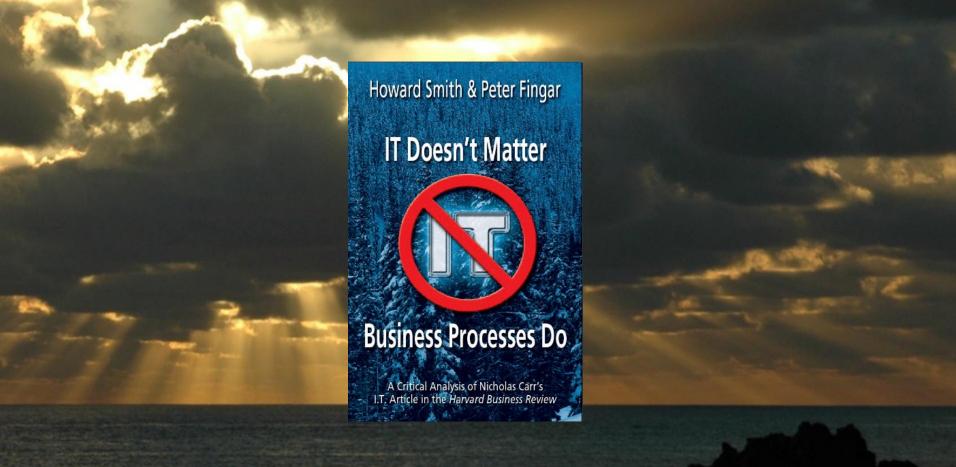
### **Get Fractal,**

Think Extropy — the complement of entropy.

The self-organized ability of the world to build,

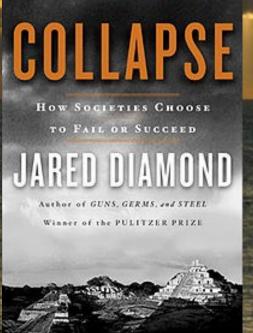
and re-build itself.

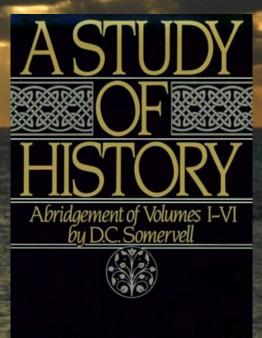
Fractal Enterprise Architecture http://tinyurl.com/24chbk4



# The WOW isn't about ON-DEMAND IT, It's about ON-DEMAND BUSINESS INNOVATION

Let No Collapse Go To Waste Creative Minority > Dominant Minority





ARNOLD J. TOYNBEE





tinyurl.com/867vo4z



Adjiedj Bakas, Trendwatcher and author, Beyond The Crisis: The Future of Capitalism

"The Chinese word for 'crisis' consists of two characters: 'danger' and 'opportunity'.
Out of the ashes of the current economy a renewed one will arise."



